

☒

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

<b>Application Number</b>	10/789,865
<b>Filing Date</b>	02-27-2004
<b>First Named Inventor</b>	GRETZKE, et. al.
<b>Group Art Unit</b>	1626
<b>Examiner Name</b>	LEE, Susannah E.
<b>Attorney Docket Number</b>	DEAV2003/0018 - US - NP

Sheet	1	of	7
-------	---	----	---

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SC		EP	0 462 884 A1		VINCENT, et. al.	12-27-2001		
		WO	00/40569		HODSON, et. al.	07-13-2000		
		WO	00/63208		DORWALD, et. al.	10-26-2000		
		WO	00/64876		JAYYOSI, et. al.	11-02-2000		
		WO	00/64888		JAYYOSI, et. al.	11-02-2000		
		WO	00/66585		HORVATH, et. al.	11-09-2000		
		WO	00/71549		BROUGH, et. al.	11-30-2000		
		WO	00/78312 A1		SAHOO, et. al.	12-28-2000		
		WO	01/04146 A2		OLSEN, et. al.	01-18-2001		
		WO	01/09111 A1		BRINER, et. al.	02-08-2001		

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
-----------------------	------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+

☒

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/789,865
				Filing Date	02-27-2004
				First Named Inventor	GRETZKE, et. al.
				Group Art Unit	1626
				Examiner Name	LEE, Susannah E.
Sheet	2	of	7	Attorney Docket Number	DEAV2003/0018 - US - NP

[illegible]

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SC ↓		WO	01/21602 A1		CHENG, et. al.	03-29-2001		
		WO	01/40169 A1		HALLGREN, et. al.	06-07-2001		
		WO	01/40171 A1		BOIJE, et. al.	06-07-2001		
		WO	01/72290 A2		DEMUTH, et. al.	10-04-2001		
		WO	01/81327 A1		OONODA, et. al.	11-01-2001		
		WO	01/83451		IKUTA, et. al.	11-08-2001		
		WO	01/85695 A1		LI, et. al.	11-15-2001		
		WO	01/91752 A1		BAKSHI, et. al.	12-06-2001		
		WO	01/94300		DEFOSSA, et. al.	12-13-2001		
↓		WO	02/051820		TAJIMA, et. al.	07-04-2002		

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
-----------------------	------------------	--------------------	------------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

☒

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
SC ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		WO	02/064549 A1		HAYWARD, et. al.	08-22-2002	
		WO	02/096864		DEFOSSA, et. al.	12-05-2002	
		WO	02/38541 A1		FUKUSHIMA, et. al.	05-16-2002	
		WO	02/46146 A1		TAKAHASHI, et. al.	06-13-2002	
		WO	02/50027		GLOMBIK, et. al.	06-27-2002	
		WO	03/004458 A1		GUSTAVSSON, et. al.	01-16-2003	
		WO	03/020269		GLOMBIK, et. al.	03-13-2003	
		WO	03/040174 A2		DEMUTH, et. al.	05-15-2003	
		WO	03/066581 A1		HENRY, et. al.	08-14-2003	
	WO	03/084922		DEFOSSA, et. al.	10-16-2003		

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
--------------------	------------------	-----------------	------------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

☒

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
SC		WO	03/084923		DEFOSSA, et. al.	10-16-2003		
		WO	03/104188		SCHOENAFINGER, et. al.	12-18-2003		
		WO	94/18183		BRIEADDY, et. al.	08-18-1994		
		WO	94/18184		BRIEADDY, et. al.	08-18-1994		
		WO	96/38428		MAEDA, et. al.	12-05-1996		
		WO	97/26265		NIELSEN, et. al.	07-24-1997		
		WO	97/41097		LOHRAY, et. al.	11-06-1997		
		WO	98/08871		KNUDSEN, et. al.	03-05-1998		
		WO	98/19998		VILLHAUER, et. al.	05-14-1998		
		WO	99/03861		NIELSEN, et. al.	01-28-1999		

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
--------------------	------------------	-----------------	------------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

☒

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/789,865	
			Filing Date	02-27-2004	
			First Named Inventor	GRETZKE, et. al.	
			Group Art Unit	1626	
			Examiner Name	LEE, Susannah E.	
Sheet	5	of	7	Attorney Docket Number	DEAV2003/0018 - US - NP

[illegible][illegible]

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
-----------------------	------------------	--------------------	------------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

+

Please type a plus sign (+) inside this box → ☒

PTO/SB/08B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/789,865
			Filing Date	02-27-2004
			First Named Inventor	GRETZKE, et. al.
			Group Art Unit	1626
			Examiner Name	LEE, Susannah E.
			Attorney Docket Number	DEAV2003/0018 - US - NP
Sheet	6	of	7	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SC		ASAKAWA, A., et. al., Cocaine-Amphetamine-Regulated Transcript Influences Energy Metabolism Anxiety and Gastric Emptying in Mice, Hormone and Metabolic Reserch; Vol. 33(9); 2001; pp 554-558	
		BERGER, J., et. al., The Mechanisms of Action of PPARs, Annul. Rev. Med.; Vol. 53; 2002; pp 409-435	
		FRUCHART, J.C., et. al., PPARs, Metabolic Disease and Atherosclerosis, Pharmacological Research; Vol. 44, No. 5; 2001' pp 345-352	
		KERSTEN, S., et. al., Roles of PPARs in Health and Disease, Nature; Vol. 405; May 25, 2000; pp 421-424	
		KLIEWER, S.A., et. al., Peroxisome Proliferator-Activated Receptors: From Genes to Physiology, Recent Prog. Horm Res.; Vol. 56; 2001; pp 239-263	
		LEE, D.W., et. al., Leptin agonists as a potential approach to the treatment of obesity, Drugs of the Future; Vol. 26(9); 2001; pp 873-881	
		MOTOJIMA, K., et. al. Peroxisome Proliferator-Activated Receptor (PPAR): Structure, Mechanisms of Activation and Diverse Functions, Cell Structure and Function; Vol. 18; 1993; pp 267-277	
		OKADA, H., et. al., Synthesis and Antitumor Activities of Prodrugs of Benzoylphenylureas, Chem. Pharm. Bull.; Vol. 42(1); 1994; pp 57-61	
		PINEDA TORRA, I., et. al., Peroxisome Proliferator-activated Receptors: from Transcriptional Control to Clinical Practice, Curr. Opin. Lipidol; Vol. 12; 2001; pp 245-254	
↓		PINEDA TORRA, I., et. al., Peroxisome proliferator-activated receptor alpha in metabolic disease, inflammation, atherosclerosis and aging, Curr. Opin. Lipidol; Vol. 10; 1999; pp 151-159	

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
--------------------	------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

☒

+

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/789,865
				Filing Date	02-27-2004
				First Named Inventor	GRETZKE, et. al.
				Group Art Unit	1626
				Examiner Name	LEE, Susannah E.
				Attorney Docket Number	DEAV2003/0018 - US - NP
Sheet	7	of	7		

[illegible]

Examiner Signature	/Susannah Chung/	Date Considered	05/22/2006
-----------------------	------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.